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(71) Applicant (for all designated States except US): YEDA RESEARCH AND DEVELOPMENT CO. LTD. [IL/IL]; at the Weizmann Institute of Science, P.O. Box 95, Rehovot, 76 100 (IL).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SAGI, Irit [IL/IL]; 10 Neve Metz Street, The Weizmann Institute of Science, Rehovot, 76100 (IL). DANON, Tamar [IL/IL]; 10 Neve Metz Street, The Weizmann Institute of Science, Rehovot, 76 100 (IL).
- (74) Agent: G.E. EHRLICH (1995) LTD.; 11 Menachem Begin Street, Ramat Gan, 52 521 (IL).

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(54) Title: ANTIBODIES AND PHARMACEUTICAL COMPOSITIONS CONTAINING SAME USEFUL FOR INHIBITING ACTIVITY OF METALLOPROTEINS

(57) Abstract: A method of producing a metalloprotein inhibitor, the method comprising generating antibodies directed at a composition including a metal ion-bound chelator, wherein the composition is selected having structural and electronic properties similar to a functional domain of the metalloprotein, thereby producing the metalloprotein inhibitor.